

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION**

First Named Inventor: CHARLI KRUSE et al.

Serial No: 10/561,628

Group Art Unit: 1651

Filed: 02-09-2006

Examiner: BARNHART, LORA E.

Att. Docket No.: B1180/20049

Confirmation No.: 8428

For: METHOD FOR DIFFERENTIATING STEM CELLS IN CELLS THAT PRODUCE  
A PANCREATIC HORMONE

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Notice dated July 29, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

A copy of the Notice is submitted herewith.

**CERTIFICATE OF MAILING/TRANSMISSION PURSUANT TO 37 CFR 1.8**

I hereby certify that this correspondence and any attachments referenced therein is/are being mailed/transmitted to the USPTO by: (A) first class U.S. mail with sufficient postage (37 CFR § 1.1(a)); (B) facsimile (37 CFR § 1.6 (d)); or (C) EFS-Web (37 CFR § 1.6(a)(4)) on the date shown below.

Date: 8/4/2009

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Joseph F. Murphy